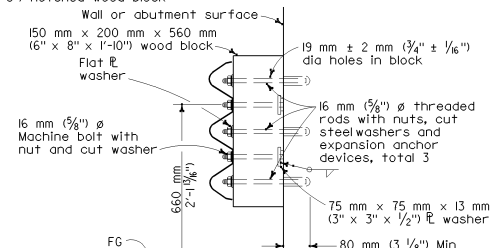


APPROACH BARRIER TRANSITION




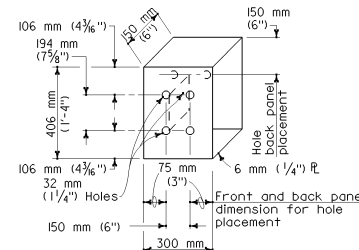
ELEVATION

THREE BEAM BARRIER ANCHOR
TO WALL OR ABUTMENT

(Use this type of anchorage where thrie beam barrier is required across face of wall or abutment.)

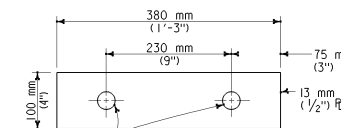
NOTES

1. These connection details apply to concrete bridge railing, abutments and retaining walls. For additional connection details see project plans.
2. Terminal sections and terminal connectors are to be fabricated to fit required spacing as shown.
3. Terminal section not to be installed on trailing end of approach thrie beam barrier constructed adjacent to one-way roadways. When terminal section is required, trim section to fit.
4. Dependent dimensions shall be verified in the field before fabricating any end connections to conform with existing pavement elevation conditions. The height of the thrie beam barrier shown is to be maintained.
5. Connection Detail 5 is to be used on traffic departure end of bridges with curbs.
6. Do not attach barrier rail to bridge columns. Use separate post as shown on the detail for thrie beam barrier at fixed object on Standard Plan A78D.
7. Direction of traffic indicated by 
8. Standard Plan A78H not included in this edition of the plans.



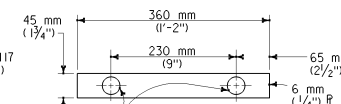
DETAIL B

STRAIGHT METAL BOX SPACER



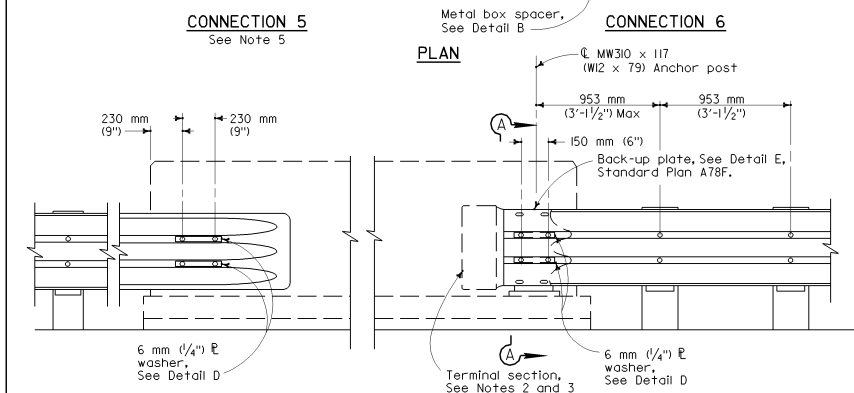
DETAIL C

13 mm (1/2") PLATE WASHER



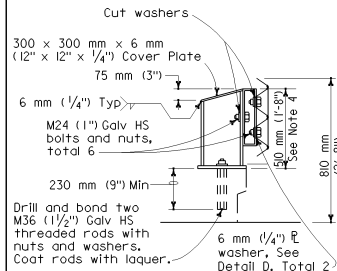
DETAIL 1

6 mm (1/4") PLATE WASHER

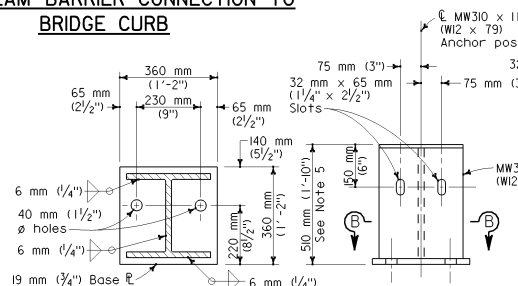


ELEVATION

THREE BEAM BARRIER CONNECTION TO BRIDGE CURB



SECTION A-A



SECTION B-B

DETAIL A

ANCHOR POST ASSEMBLY

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

THREE BEAM BARRIER CONNECTIONS TO BRIDGE CURBS, RETAINING WALLS AND ABUTMENTS

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses (). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

A78G